Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 25 Dec 2023 until 23:59 on Tuesday 26 Dec 2023

Forecast Issued on Monday 25 Dec 2023 at 03:02

Confidence: High becoming Medium in detail from Wednesday.

Headline for Monday 25 Dec 2023: Rain or showers, turning wintry. Windy with summit gales.

Mountain weather hazards on Monday 25 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Drizzle	Light rain showers	Sleet showers (night)	Sleet showers (night)
Precipitation probability					
60%	60%	40%	50%	40%	40%

Forecast for Monday 25 Dec 2023

Weather: Mostly cloudy with showers or the odd longer spell of rain during daylight hours, the showers turning wintry over the summits by dusk. Patchy cloud and scattered showers in the evening, wintry over the summits. Windy with gales at height and a severe wind chill.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Occasional or extensive cloud base 600m, patches to 300m possible. Visibility moderate to very poor at times at height, but often good or very good lower down.

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Forecast for Monday 25 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/30 W	31/37 SW	38/47 SW	40/51 SW	38/48 W	37/47 W	38/49 W
600	20/25 W	26/34 SW	32/42 SW	33/44 SW	30/42 W	30/41 W	31/43 W
300	6/20 W	10/26 SW	13/34 SW	13/35 SW	12/35 W	12/34 W	14/36 W
Valley	3/15 W	10/25 SW	14/32 SW	15/35 SW	13/32 W	14/32 W	14/33 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-3	3/-5	3/-5	1/-7	0/-8	0/-8
600	5/-1	5/-1	5/-2	5/-2	4/-3	3/-4	2/-5
300	6/5	7/4	7/4	7/3	6/2	5/1	5/1
Valley	8/7	9/6	9/6	9/6	8/5	8/5	8/4
Freezing Level*	1300m	1300m	1300m	1300m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Merry Christmas. Some navigational difficulties possible at height.

Forecast for Tuesday 26 Dec 2023

Weather: The odd wintry shower possible overnight and early morning, otherwise dry and bright with some sunny spells on Boxing Day. Winds also easing and a frost and patchy fog possible in the valleys in the evening.

Maximum wind: West 10 to 15mph during daylight hours.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Mainly no significant cloud, but occasional cloud around the summits in any early showers. Visibility mostly good or very good.

Temperature: **Valleys:** Plus 3 to 7 Celsius, later Zero Celsius
At 800m: Zero to Plus 2 Celsius, later Minus 2 Celsius
Freezing level: Summits to 800m, lowering to most levels in the evening.

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Ground Conditions Supplement

Date: Sunday 24 December 2023 Location: Blencathra summit at 11:10. Full report: There is currently no snow and ice on the Lake District fells. Another blustery day with plenty of heavy showers and sunshine. Wind gusts topped 50mph on a number of occasions but there were also plenty of calmer periods. The days are getting longer but we still only have 7:16 of daylight to play with, with sunset at 15:49. Be prepared for the conditions with plenty of warm and waterproof clothing, hats, gloves, an appropriate method of navigation, food and drink, fully charged mobile phone and a headtorch. Christmas day will again bring challenging conditions to the fells with heavy rain, poor visibility and high winds. Have fun everyone and Merry Christmas. Temperature: plus 4.3 C, Maximum wind speed 42.2 mph, Wind chill: minus 3.6 C, Average wind speed: 28.6 mph.

Issued at: 03:02 on Mon 25 Dec 2023

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